



CAPACITY MANAGEMENT For The MID-TIER

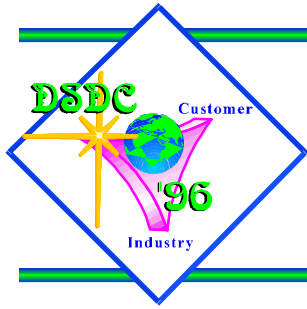
Presented By: Kathy Steffens
DSDC-TDA
(614) 692-8413



DLA MID-TIER CAPACITY MANAGEMENT PROGRAM

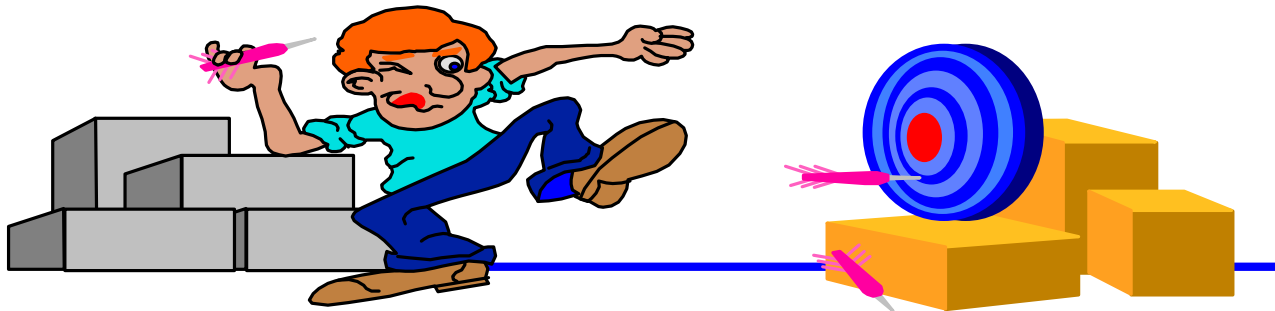
- Capacity Planning
- Performance Management
- Data Collection & Reporting
- Performance Measurement





BENEFITS

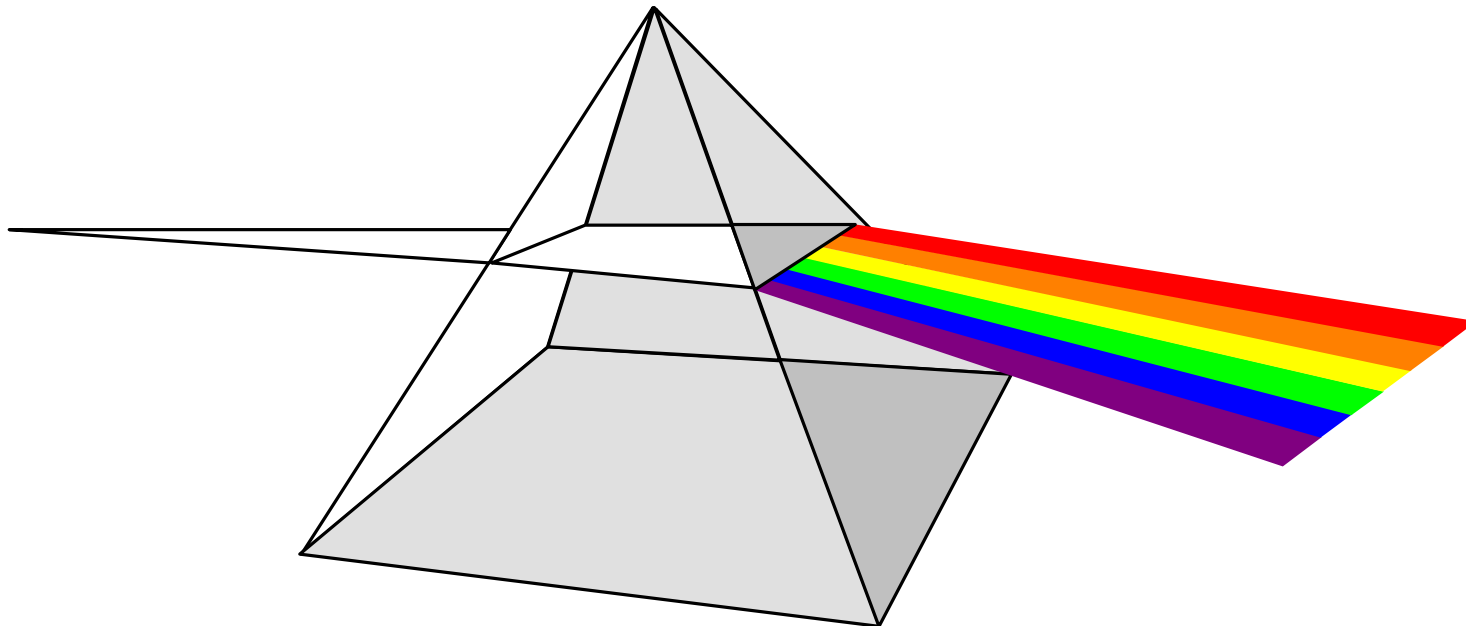
- Improve efficiency of operations / increase thruput / reduce response time
- Ability to compare hardware / software options
- Ability to forecast impact of AIS changes
- Data collection and reporting capability
- Enables best use of resources at lowest cost





COSTS

- Minimal CPU / DASD resource usage
- Site has minimal personnel commitment
- Initial cost of software at target site

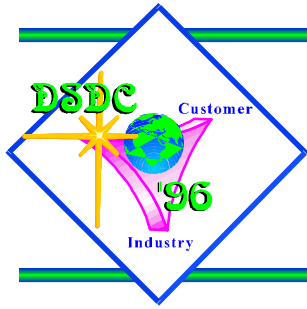




CURRENT STATUS

- Numerous small mid-tier systems acquired by sites
- DLAMON data collection on Gould's
- Standard data collection for HP's now available
- Acquiring modeling packages





ON-GOING ENHANCEMENTS

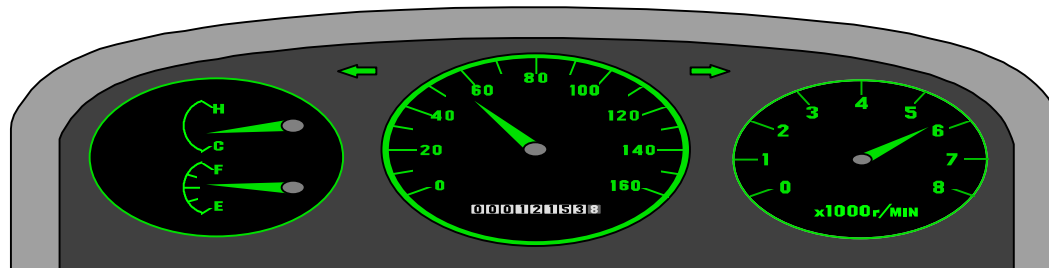
- Centralized Management product acquisition
- Supporting DLA HQ in enforcing standardized data collection
- Upgrade of HP operating system software
- Evaluation of COTS capacity management software products





SPECIALIZED CAPACITY PLANNING TOOLS

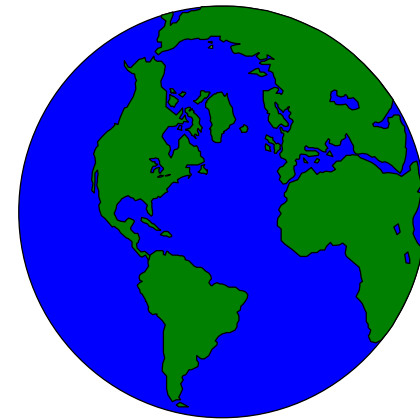
- Remote Terminal Emulator (Neal Nelson)
- BGS Systems Best/1
- SPEC Benchmark
- AIMS Benchmark





CENTRALIZED SYSTEM ADMINISTRATION

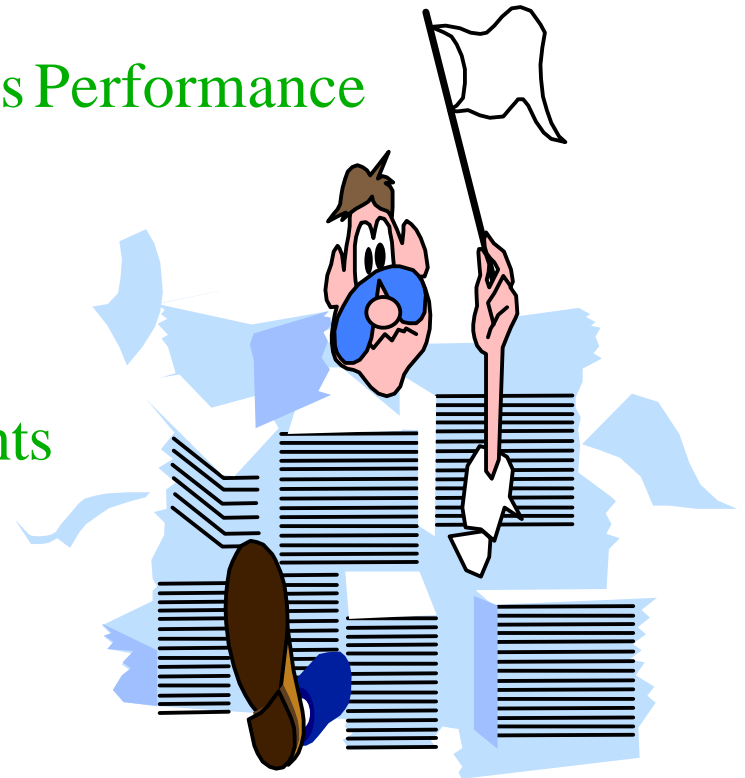
- Manage many UNIX systems from one location
- Easy to update software at remote sites
- Lights-out computer room at remote sites
- Free up resources at remote sites
- Standard data collection available





WE CAN HELP YOU WITH ...

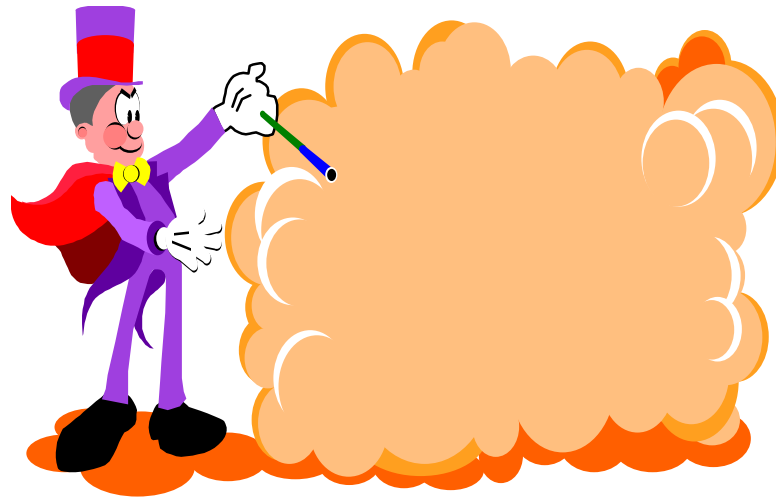
- Ability to model mid-tier system requirements
- Standardized data collection
- Reporting in DLA Information Systems Performance Report
- Ad hoc capacity studies
- Long-term capacity planning studies
- Performance evaluations / enhancements
- PAT teams available





LONG TERM STRATEGIES

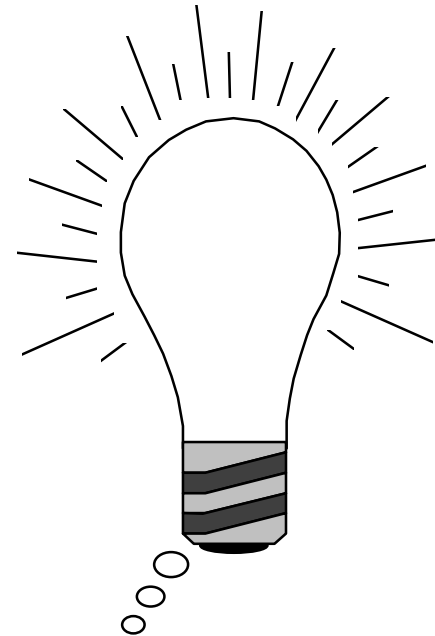
- Centralized system administration
- Consolidation of numerous small systems
- Acquisition of large systems for multiple AIS's

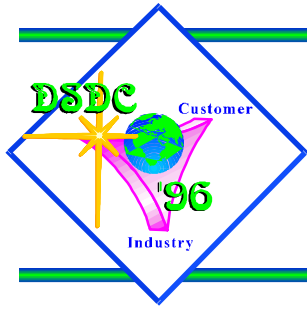




DSDC- DEVELOPED PERFORMANCE MONITORS

- DLAMON
- Workload Stratification
- SAR-Reporter
- SATINS
- ORS Usage Report
- Print Page Accounting Filter





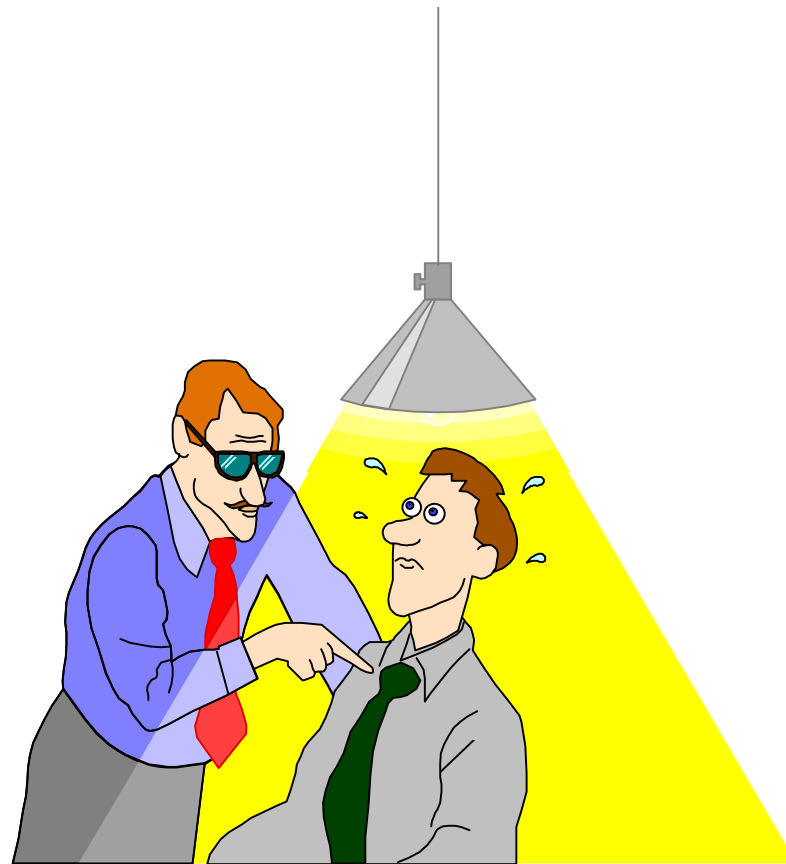
DISPR ON-LINE WEB PAGE

- UNIX & Mainframe data
- FTP made easy - software updates & patches available here
- Overview of performance and capacity studies
- <http://www.dsdc.mil/ti/unix/perf/dispr.html/>





QUESTIONS?





CAPACITY MANAGEMENT For The MID-TIER



Presented By: Kathy Steffens
DSDC-TDA
(614) 692-8413
DSN 850-8413

Email: ksteffens@dsdc.dla.mil